

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ashkenazi et al.

Attorney's Docket No: 39780-2630P1C4

Serial No: 09/978,191

Group Art Unit: 1647

Filed: October 15, 2001

Examiner: O Hara, Eileen B

For: **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

DECLARATION OF AUDREY GODDARD, Ph.D.,
PAUL J. GODOWSKI, Ph.D., AUSTIN GURNEY, Ph.D.,
and WILLIAM I. WOOD, Ph.D.
UNDER 37 CFR 1.131

We, Audrey Goddard, Ph.D., Paul J. Godowski, Ph.D., Austin Gurney, Ph.D., and William I. Wood, Ph.D. do hereby declare and say as follows:

1. We are the inventors of the above-identified application.
2. We have read and understood the claims pending in this application, and are aware that the claims have been rejected as anticipated by Holtzman *et al.*, U.S. Published Patent Application 20020028508, with effective priority date April 23, 1998 (09/065,363), and Sheppard *et al.*, U.S. Published Patent Application 20020028508, with effective priority date June 18, 1997 (09/050,143)
3. We conceived and reduced to practice the polypeptide comprising an amino acid sequence of residues 35-273 of SEQ ID NO:506 claimed in the above-identified application in the United States prior to June 18, 1997.
4. At the time the above polypeptide was cloned and sequenced, one of the inventors, Austin Gurney, was responsible for overseeing the cloning of cDNAs which encoded novel polypeptides, including the cDNA encoding the polypeptide comprising an amino acid sequence of residues 35-273 of SEQ ID NO:506.

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5. At the time the above polypeptide was cloned and sequenced, one of the inventors, Audrey Goddard, was, and still is, responsible for overseeing the sequencing of nucleotides encoding novel polypeptides, including the polypeptide having an amino acid sequence of residues 35-273 of SEQ ID NO: 506 as claimed in the above-identified application.
6. At the time the nucleotide encoding the above polypeptide was cloned and sequenced, one of the inventors, William I. Wood, was, and still is, responsible for overseeing the homology searches for novel polypeptides, including that for the polypeptide having an amino acid sequence of residues 35-273 of SEQ ID NO: 506 as claimed in the above-identified application.
7. A cDNA clone, referred to as DNA30943-1163 in the above-identified application, was identified as encoding the claimed polypeptide.
8. The full length sequence of the cDNA clone, DNA30943-1163, is shown in Figure 1 of the above-identified application. The amino acid sequence of the claimed polypeptide is shown in Figure 213 (residue 35-273 of SEQ ID NO: 506). The cDNA sequence encoding the claimed polypeptide has 722 nucleotide residues and is shown in Figure 212 (nucleotides 500-1222 of SEQ ID NO: 505) of the above-identified application. The claimed polypeptide has 238 amino acid residues, and is only slightly different from PRO213 at the N-terminal. That portion of PRO213, which overlaps with the claimed polypeptide of the above-identified application, is significantly homologous with the human growth arrest-specific 6 (gas6) protein.
9. Copies of the pages from the GSeqEdit database which report the cloning, sequencing and functional data for the PRO213 polypeptide sequence, including its homology to human gas6, as well as the cloning, and sequencing data for the nucleic acid sequence encoding the PRO213 polypeptide are attached to this declaration (with the dates redacted) as Exhibit A. PRO213 comprises the amino acid sequence of residues 35-273 of SEQ ID NO: 506 as claimed in the present invention.
10. The GSeqEdit report shows the full-length nucleic acid sequence for DNA30943-1106 (identified as "DNA30943") and the full-length PRO213 polypeptide encoded

by DNA30943. Both the DNA30943 and the PRO213 polypeptide sequences and the homology of PRO213 to human gas6 were obtained prior to June 18, 1997.

11. The DNA sequence of nucleotides 498 to 1216 of the DNA 30943 sequence shown in the GSeqEdit report is identical to that of nucleotides 500-1222 of SEQ ID NO:505 disclosed in the above-identified application.
12. The beginning of the cDNA sequence corresponding to nucleotides 500-1222 of SEQ ID NO:505 in the above-identified application is shown on page 6 of the GSeqEdit database report. The location of nucleotide 500 of SEQ ID 505 is marked with an arrow. The location of the nucleotide 1222 of SEQ ID NO:505 is shown on page 12 and is marked with an arrow.
13. The sequence of amino acid residues 54 to 295 of PRO213 polypeptide shown in the GSeqEdit report is identical to that of amino acids 35-273 of SEQ ID NO: 506 disclosed in the above-identified application.
14. The amino acid residues 35 to 273 of SEQ ID NO: 506 are shown in the GSeqEdit report starting on page 6 and continuing until page 12 of the report.
15. Exhibit A clearly shows that both the amino acid sequence of amino acids 35 to 273 of SEQ ID NO: 506 and the nucleotide sequence encoding thereof disclosed in the above-identified application, as well as the homology of the claimed polypeptide to human gas 6 were obtained prior to **June 18, 1997**.
16. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information or belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

Audrey Goddard

Date

Paul J. Godowski, Ph.D.

Date

Austin Gurney, Ph.D.

Date

William I. Wood, Ph.D.

Date

SV 2065805 v1
10/4/04 12:26 PM (39780.2630)


```

xcml
scrFI[dcn-]
  pspGI    bsri    sau96I[M.haeIII-]
  mvaI     haeIII/pali    nlaIV
  ecorII[dcn-]    haeIII/pali
  dsav[dcn-]    ecoO1C9I/draII
  ddeI
  bstNI nlaIV    bstNI eaeI    mnlI
  ecorII[dcn-]    bstNI nlaIV    bstNI eaeI    mnlI
  dsav[dcn-]    mnlI mnlI    bssKI[dcn-]    ddeI    sau96I
  bstXI[M.haeIII-]    hpy188III    apyI[dcn+]    bspCNI bslI    avall
  bstNI    eco8II    bani mnlI    cfri    eco8II bslI    nlaIV
  bssKI[dcn-]    bsu36I/mstII/sauI    fnu4HI/bsu36I/mstII/sauI    rmaI
  apyI[dcn+]    haeIII/pali    bslI    aciI tspRI haeIII/pali    maeI
  haeIII/pali    sau96I[M.haeIII-]    bpmI/gsuI[dcn-]    sau96I[M.haeIII-]    bfaI
:01 GGTGTCNAGG GAGGCTCCTG TGGACAGGCC AGGCAGGTGG GCCTCAGGAG GTGCTCCAG GCGGCCAGTG GGCTGAGGC CCGAGCARGG GCTAGGGTCC
  CCGACGTTCC CTCGAGGAC ACCGTCCGG TCGTCCACC CGGAGTCTC CACGAGGTC CCGCGGTCC GGTCTGTTCC CGATCCCAGG

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scrFI[M.hpaII-]
ncII
bspi286
msci/balI bnyI
eaeI banII
nlaIII scrFI[dcn-]
mwoI styI pspGI
bglI[M.haeIII-] mvaI
eaeI ncoI[M.haeIII-] mwoI
bstNI dsaI ecorII[dcn-] sfaNI
bssKI[dcn-] fnu4HI/bsoFI dsaV[dcn-] mwoI
apyI[dcn+] aciI btgI/bstDSI bstNI tseI
bsmFI mspAII/mspBII haeIII/paII nlaIV mwoI tseI apyI[dcn+] mnlI sau96I[M.ha
bsrI bsaJI tseI sfiI bsaJI bssKI[dcn-] fnu4HI/bsoFI bslI avaiI[dcn-][M.hpaII-] bslI
bslI[dcn-] fnu4HI/bsoFI cfrI bsaJI bpmI/gsuI[dcn-] fnu4HI/bsoFI bssKI nlaIV bsl
bpmI/gsuI[dcn-] bbvI haeIII/paII bslI apyI[dcn+] bbvI bsaJI bsaJI mwoI haeIII/paII
20: ATCTCCAGTC CCAGGACACA GCAGCGGCCA CCATGGCCAC GCCTGGGCTC CAGCAGCNTC AGCAGCCCC AGGACCGGG AGGCACAGGT GCCCCCCACC
TAGAGGTCAG GGTCTCTGTGT CGTCGCCGGT GTTACCGGTG CGGACCGAG GTGTCGTAG TCGTCGGGG TCCGGCCCC TCCGTGTCCA CCGGGGGTGG
deleted a G -goddard 6/8/98^

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```

aluI
mnlI alwN[dcn-]
bseR alw26I/bseAI scrFI[M.hpaII-]
mspI tseI nciI acII haeIII/palI
hpaII mwoI mspI ecII dsaV[dcn-]
scrFI[M.hpaII-] hpaII mnlI bstNI
ncII fnu4HI/bsoFI bs-I dsaV tfiI ecoNI bssKI[dcn-] bsII nlaI
dsaV bstAPI bslI bssKI foki bsaXI bseRI apyI[dcn+] mnlI acII mnlI haeIII/
bssKI bbyI bslI bsaJI bstF5I hInfI bslI[dcn-] bslI bseRI haeIII/palI bpmI/gsuI[dcn-];
301 ACCCGGAGGA GCAGCTCCTG CCCCTCTCCG GGGGATGACT GATTCTCCTC CCGCAGGCCA CCCAGAGGAG ARGGCCACCC CGCCTGGAGG CACAGGCCAT
TGGGCTCCTT CGTCGAGGAC GGGGADAGGC CCCCTACTGA CTAAGAGGAG GGGTCCGGT GGGTCTCCTC TTCGGTGGG GGGACCTCC GTGTCCGGA
M T D S P P P G H P E E X A T P P G G T G H
1
1
Correct ORF^
M

```


bceAI
 haeIII/palI
 mcrI
 eagI/xnaIII/ecI XI
 eaeI
 cfrI
 bsiEI
 mspI[M.haeIII-]
 hpaII
 scrF-[M.hpaII-] bsp
 nciI bmy
 dsav ban
 cac8I bsaKI scrFI
 hglAI/aspHI sau96I[M.haeIII-] nciI
 bsp1286 haeIII/palI mspI
 bsiHKAI mspI[M.haeIII-] hpaII
 tspRI fnu4HI/bsoFI dsav
 btsI acII bmyI cfr10I/bsrFI mwoI bsaKI
 bmyI ddeI mnlI tseI
 ban-I hpy188III fnu4HI/bsoFI
 mnlI bspCN- obvI
 401 GAGGGGCTCT CAGGAGGTGC TGCTGATGTG GCTTCTGGTG TTGGCAGTGG GCGGCACAGA GCACGCCCTAC CCGCCCGGCC GTAGGTGTG TGCTGTCCGG
 CTCCCEAGA GTCTCCACG ACGACTACAC CGAGTACAC ARCCGTACCC CGCGTGTCT CGTGGGATG GCGGGGCCG CATCCACAC ACGACAGGCC
 23 E G L S G G A A D V A S G V G S G R R A R L P A R P O
 2 R G S Q E V L L M W L L V L A V G G T E H A Y R P G R R V C A V R
 deleted a T -goddarda 6/8/98
 deleted C -goddarda 6/8/98

[illegible]

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scrFI{dcm-]          stuI{dcm-]          sau96
pspGI                scrFI{dcm-]          nlaIV
nvaI                  pspGI                scrFI{dcm
ecoRII{dcm-]          nvaI                mvaI haeI
dsaV{dcm-]            ecoRII{dcm-]          ecoRII{dc
bstNI                  dsaV{dcm-]          dsaV{dcm-
bsaJI                  bstNI                bstNI
tseI bsaJI            sau96I[M.haeIII-]    sau96I
fnu4HI/bsoFI          nlaIV                bssKI{dcm-] mluI mwoI dsaV
acII bsaJI            haeIII/paII haeIII/paII fnu4HI/bsoFI mnuI aciI bsaJI mwo
fnu4HI/bsoFI          cac8I                apyI{dcm+] aflIII bbvI bssKI mboII mspAII/nspBII eco010
sfiI avaII            aciI bboVI apyI{dcm+] bslI{dcm-] mnuI mwoI cac8I bsaJI earI/ksp632I apyI{dcm+
601 TCATATAGGAC CGCCTACCCG CGCAGCCCTG GGCTGGCCCG TGCCAGGCCCT CGCTACGCCGT GCTGCCCGCG CTGGAGAGAG ACCAGCGGGC TTCTGGGGC
AGATATCCIG GCGGATGGCG GCGTCGGAC CCGACCGGGG ACGGTCCGGA GCGATGCGCA CGACGGGGCC GACCTTCTCC TGGTCGCCCG AAGGACCCCG
63  Y R I A Y R R S P G L A P A R P R Y A C C P G W K R T S G L P G A
^edit T to C, does not charge aa -goddarda 6/9/98

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scrFI[dcn-]
pspGI
nvaI
ecorII[dcn-]
dsaV[dcn-]
bstNI

sau96I[M.haeIII-]
nlaIV bseKI[dcn-]
haeIII/palI
sau96I[M.haeIII-]
pspOMI/bsp12CI
nlaIV bsaJI
ecoO109I/draII
bsp1286[M.haeIII-]
styI bmyI apyI[dcn+]
draII bsaI bsp1286 bmyI bsaJI ecoO109I/draII nlaIV
hpyCH4V rsaI csp6I bst4CI/hpyCH4III bslI mnlI bslI haeIII/palI
sfci psti bst4CI/hpyCH4III bslI mnlI bslI haeIII/palI
901 GCGTGTCTGC AGACGGTACA CTCTGTCTGC CCAAGGGAGG GCGCCGCCCA ACCCGACAGG AGTGGACAGT GCATGAAGG AAGAAGTCCA
CGGACAGACG TGTGCCATGT GAGACACACG GGTCCCTCC CCGGGGGTCC CACCGGGGGT TGGGTGTCC TCACCTGTCA CGTTACTTCC TTCTTCAAGI
169 L S A D G T L C V P K G G P P R V A P N P T G V D S A M K E E V Q

alw
alw
mwoI
bstA
hpyCH
mbaII hpyCH
bsgI
bst4CI/hpyCH4III
tspRI
hpyCH4V
bsrDI

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scrFI-[dcm-]      tsel
mspI
fnu4HI/bsoFI      mwOI
bstAPI            scrFI[dcm-]
bbvI              mspI
hpyCH4V          sau96I[M.haeIII-] haeIII/palI      scrFI
sfcI              nlaIV      pspGI      cac8I      nciI
psti[M.aluI-][M.HI-] mvai bglI[M.haeIII-]      nlaIV nl
tsei aluI[M.pstI-] hpyCH4V eccRII[dcm-] bpaI/gsuI[dcm-] hpaI
fnu4HI/bsoFI      haeIII/palI      dsav[dcm-]      bsrI      bsp1286 av
bbvI pvuII[M.HI-]      bsgI      bstNI mnlI alwNI[dcm-]      bmyI dsav
aluI[M.pstI-] cac8I      tspRI      bssKI[dcm-]      tspRI      banII bslI
mspALI/nsp8II      btsI      apyI[dcm+] alw26I/bsm&I nlaIII      bssKI
100: GAGGCTGCAG TCAGAGGTGG ACCTCTCTGA GGAGAGCTG CAGCTGGTGC TGGCCCCACT GCACAGCCTG GCCTCGCAGG CACTGGAGCA TGGGCTCCCG
CTCCGACGTC AGGTCCACC TGGACGACCT CCTCTTCGAC CTCGACCCAG ACCGGGGTGA CGTGTCCGAC CGGAGCGTCC GTGACCTCGT ACCCGAGGCG
202 R L Q S R V D L L E E K L Q L V L A P L H S L A S Q A L E H G L P

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tgIAZ/aspEI
bspI286
bsiHKAI
bmyI
    scrFI[dcn-]
tseI  pspGI
fnu4HI/bsoFI
    bbvI  mvaI hpyCH4V
mspI  ecoRII[dcn-]
hpaII  dsav[dcn-]
scrFI[M.bpaII-] apaLI/stoI
    aciI  bstNI
dsav  bssKI[dcn-]
bssKI  apyI[dcn-]
bsaVI  mnlI alw4II/snoI
110: GACCCCGGCA GCTCCTGGI GCACTCCITC CAGCAGCTCG CCGGCATCGA CTCCCTGAGC GACCAGATTT CCTTCCTGGA GGAGCAGCTG GGTCTCTGCT
CTGGGCCCGT CGGAGGACCA CGTGAGGAGG GTCGTCGAGC CGGCGTAGCT GAGGCACTCG CTCGTCTAAA GGAAGGACCT CCTCGTCGAC CCACAGGACGA
235 D ? G S I I V H S F Q Q L G R I D S L S E Q I S F L E E Q L G S C S
    mnlI  bseRI
    bpmI/gsuI[dcn-]
    scrFI[dcn-] sau96I
    pspGI  tseI  avall
    mvaI  fnu4HI/bsoFI
    ecoRII[dcn-] ppvNI
    dsav[dcn-] pvuII[M.HI-]
    bstNI  bbvI  nlaIV
    bssKI[dcn-] aluI eco0109I/dr
    apyI[dcn+] mspALI/ispBII

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scrFI[dcn-]
pspGI
mvaI
ecorII[dcn-]
dsaV[dcn-]
bstNI mwoI tseI
bsII fnu4HI/bsoFI
mwoI bssKI[dcn-] bmyI bbsI
hinPI apyI[dcn+] banII hpyCH4V nlaIII hpyI
hhaI/cfoI ddeI acI pStI[M.HI-] nspHI sau96I
haeII bsaJI bspCNI mnlI fnu4HI/bsoFI nlaIII nlaIV
1201 CCTGCAAGAA AGACTCGTGA CTGCCACGG CCGCAGCTG GACTGAGCC CTCACGCGC CCTGCAGCCC CCATGCCCTT GCCCAACATG CTGGGGTCC
EGACGTTCTT TCTGAGCACT GACGGGTCCG CTGACTCGG GAGTCCGGG GAGCTCGGG CCGTACGGGA CCGGTGTGAC GACCCCCAGG
269 C X K D S O

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[illegible]

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sau96I[M.haeIII-]
haeIII/palI
sau96I[M.haeIII-]
pspOMI/bspl20I
nlaIV
scrFI[dcM-]
pspGI ecoO109I/draII
mvaI bsp1286[M.haeIII-] ss
ecoRII[dcM-] sa
daaV[dcM-] ng
bstNI bmyI ddeI[M.aluI-] ec
bssKI[dcM-] bspCNI bs
mwoI banII[M.haeIII-] bs
sfII[dcM-] pvtII bm
foKI styI bglI[M.haeIII-] mspAII/nspBII ba
bstF5I haeIII/palI ddeI[M.aluI-] bcg
sfaNI bslI[dcM-] apaI bspCNI mnlI rsal
bceAI bsaJI apyI[dcM+] mnlI aluI csp6I
ATCCCAAGGC CAGGTGGGC CTCAGCTGAG GGAAGGTACG
CCGACCCCTAG AAGAGACACT TAGGIGGGA CCGATGGGG TGGACCCAT GGGGTTCCG GTCCACCCGG GAGTCGACTC CCTTCCATGC
^edit T to C -goddarda 6/8/98
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^edit T to C -goddarda 6/8/98
^edit T to C -goddarda 6/8/98

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sa396I
nlaIV
avaII
sa3DI
ppjMI
nlaIV      mspI
eco0169:/draII      tseI hpaII
scrFI[dcM-]      fnu4HI/bsoFI
pspGI      nlaII-      bbvI scrFI(M.hpaII-)
mvaI      styI      scrFI[dcM-]      tspRI
ecoRI:II[dcM-]      pspGI      nciI      ddel
dsav[dcM-]      mvaI      dsav      tseI
bstNI      ncoI      ecoRI:II[dcM-]      mnlI      fnu4HI/bsoFI
bssKI[dcM-]      dsav[dcM-]      bslI      haeIII/paII      tseI
bsaJI      dsal      bstNI      bssKI      sau96I[M.haeIII-]      bbvI
apyI[dcM+]:      nlaIV      bsmFI      btqI/bstDSI      apyI[dcM+]      bsaX-      nlaIV      bspCNI      fnu4HI/bsoFI
alJI      bpmI/gsuI[dcM-]      bsaJI      haeIII/paII      bslI      eco0109I/draII      bbvI
1501 AGCTCCCTGC TGGAGCCTGG GACCCATGGC ACAGGCCAGG CAGCCCGGAG GCTGGGTGGG GCCTCAGTGG GGGCTGCTGC CTGACCCCA GCACATAAA
TCGAGGGAGC ACCTGGGACC CTGGGTACCG TGTCGGTCC GTGGGGCTC CGACCCACC CGGAGTCACC CCCGAGGACG GACTGGGGGT CGTGTATT
^edit T to C -goddarda 6/8/98
^deleted a C -goddarda 6/8/98

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GENE GENES		RELAP	Additional Resources
GENE VIEWER	GENE FAX	WAG	GENE HUB
SEQUENCE VIEWER	CLIP	SRC	RNA
CLIP	LIB	FLS	LO
CLIP	EXP	SUN	LOT
CLIP	AS		
Find C New C Update		SELECT	

DNA30943

DNA Info [Project DNA28735](#)Is Primarydna ☐Source Info 187 FLS 339 [LIB25](#) [RNA22](#) [SRC18](#) Human Fetal LungGene Info [PRO213](#) Human Egfl7 (VEMF) Non-Secreted UNQ187

Gene Annotation

Genome Mapping Run Geode

Affy [HGU133A](#) [218825_at](#)[HGU133P](#) [218825_at](#)[HGU95C](#) [48695_at](#)[Hu35KA](#) [R39467_f_at](#)[Hu35KC](#) [RC_N74688_f_at](#)[Hu35KD](#) [RC_N70081_at](#)[HuGene1](#) [NM_016215_at](#)[MOE430A](#) [1421335_a_at](#), [1435823_x_at](#), [1451427_a_at](#), [1451428_x_at](#)[MOE430P](#) [1421335_a_at](#), [1435823_x_at](#), [1451427_a_at](#), [1451428_x_at](#)[Rat230v2](#) [1370402_at](#), [1374570_at](#), [1393427_s_at](#)Agilent [H1Av2 A_23_P123785](#)[H1A A_23_P123785](#)[H1Av2 A_23_P123785](#)[H1B A_32_P210642](#), [A_32_P300230](#)[M1A A_51_P315841](#)[WHG A_32_P210642](#)FANTOM Mouse:[0610012G11](#)GenBank Human:[AB125649](#), [AF186111](#), [AL512735](#), [AY358901](#), [AY358902](#), [AY358903](#), [BC012377](#)Mouse:[AF184973](#), [AK002601](#), [AY239289](#), [AY239290](#), [AY309459](#), [BC024610](#)GeneHub Human:[GENE7437](#)Mouse:[MGNE1470](#)INCYFL Human:[931424.FL1_0](#), [931424.FL3_0](#)incyte Human:[416842.1](#), [416842.13](#), [416842.17](#), [416842.56](#), [416842.58](#), [416842.62](#), [416842.64](#), [416842.67](#), [416842.68](#), [416842.69](#), [416842.70](#), [416842.72](#), [416842.74](#), [984053.1](#)LocusLink Human:[51162](#)Mouse:[353158](#)MGI Mouse:[2449823](#)OMIM Human:[608582](#)Proteome Human:[NP_958854.1](#)Mouse:[NP_942017.1](#)RefSeq Human:[NM_016215](#), [NM_201446](#)Mouse:[NM_178444](#), [NM_198724](#), [NM_198725](#)UniGene Human:[Hs.91481](#)Mouse:[Mm.268933](#)

General Info

Lab Name 28735.2

Insert Name undetermined

Generated By Full Length Screen

Type of DNA FLS

Insert ID Novel

Action Drp Not FL

Concentration

Origene Plate

Construct Info

Tag

Bases to Sequence

Insert (Digest) Size(bp) 1600

Reverse Size(bp) 1

Internal Size(bp) 239

Cut Size(bp)

Vector

Interest not reviewed

Origene Cloneid

Origene Well

Exp System

Sequence Status

Antibody Info No antibody info

Other Info ☐ In Situ image available☐ TaqMan Hit☐ Transgenic Animal Model

OL15288
 OL15289
 OL15290
 OL15572 30943.f1
 OL15573 30943.f2
 Oligos OL17839 30943.tm.f1
 OL17840 30943.tm.r1
 OL17841 30943.tm.p1
 OL17845 30943.tm.f3
 OL17846 30943.tm.r3
 OL17847 30943.tm.p3

Comments

Login	Date Entered	Annotation
djb	00/00/0000	homolog to an unknown human protein and to gas6. The mouse protein with 40 % identity clearly has a signal sequence whereas this clone does not. I think the clone is suspect.-ALG
goddarda	00/00/0000	Sequencing in clone 64908 allowed us to correct three sequencing errors in 30943 which lie in the 5' UTR of the gene. However the presence of these errors caused us to identify the wrong 5' end of the ORF in the gene. -goddarda
goddarda	00/00/0000	Sequence was flagged as poor quality during proofreading. Tried to rerun reactions with Big DYE chemistry, but too little DNA - signal unreadable. Requested more DNA 2/98. Never received -goddarda
goddarda	00/00/0000	amplified colon tumors and to a lesser extent in lung tumors- TaqMan assay
jean	00/00/0000	Clone 30943 from plasmid inventory plate is verified correct through partial sequencing

Legal Status No legal status

Status

Scientist Daryl Baldwin

Notebook 0

Page

Storage Location

Box

Slot

Inventory Status

Others ☐ Sent to pLASMID Archive
☐ Clone Verified

Date Entered ~~00/00/0000~~

Date Updated February 14, 2003

Date Completed

Date Canceled

Cancel Reason

Clone Status not reviewed

Sequence Status

Project Member

No Project member generated

FLS FLSDNA

No FLS, FLSDNA generated

Exp Construct

EXP	Lab Name	Construct DNA	System
EXP7559	Protein Engineering	DNA346527	Baculovirus

ABI

ABI Run.Lane	Date Sequenced	ABI Plate
ABI512.31	04/07/1997	
ABI512.32	04/07/1997	
ABI512.33	04/07/1997	
ABI512.34	04/07/1997	
ABI512.35	04/07/1997	
ABI812.30	10/06/1997	
ABI812.31	10/06/1997	
ABI1055.40	02/10/1998	
ABI1055.41	02/10/1998	
ABI2530.13	02/11/2000	1252

MA Plate

MA Plate	Well Num	Well Location	Date	Typ Plate
PLT129	25	C1	08/11/1999	Inventory

Print Run

No Print run generated

XPT

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